

Anpao Kin.

THE DAYBREAK.

"Wankantanhan Anpao kin hiyounhipi."—Luke 1. 78.

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ANPAO KIN.

ANPAO KIN wi iyohina, wiyawapi anpe-
tu tokabeya eca mazaakdirpeyapi.

WI XAKPE on kapi, qa wi iyohina
akezeptan (15) aokpani xni, ptayena parta-
pi, wicacaje wanjina ekta hiyukiyapi kta
cini kinhan, icipi kin iyohina kaxpapi
wanji (10c) on kajupi kta.

WIXAKPE on kapi, qa wi iyohina wan-
jina icipi kta cini kin, kaxpapi wanji
sanm okisa (15) on kajupi kta.

Icipi xni itokab kdajupi kta.
Wowapi askabyapi maxaxaja wanji
gaix nonpa owapi kin, mazaska eekiya,
ANPAO KIN opeton okipipi kta.

Tuwa wowapi kagin kte ca wowapi ska-
pani el owa kta.

Opetoupi kta wowapi hiyukiyapi qai-
ed taku oyakapi kta cini na hiyukiyapi
qa, wowapi ojuba akand deceed owapi kta.

REV. E. ASHLEY,
CHEYENNE RIVER AGENCY, S. D.

Yawaxteya Cajeyatapi Wowapi Wan-

ANPAO KIN icikoyagunyanpi qa wicoran
waxte econ iyonpaxtakapi kta wookihi
yuha. Okodakicieye wakan opapi tka
abebeuya tipi kin, hena iyotan taokiye
waxte heca kta. Bixop waun kin eciya-
tanhan, taku ecamon onxparpa oyakapi
qa taku bduotan kta wacin kin hena
owasñ, qa Tipiwan iya omawani woy-
akapi kin hena, qa nañun Okodakicieye,
wakan kin wotan tawa toktokeca ed
kagapi kta. Oyate unkitawapi kjuowasñ
ANPAO KIN icipi qasñm wicaxa tokeca
wicauipi qasñm ecauní.

W. H. HARE.
Yewicaxipi Bixop

Lakota Winyan Okolakicieye Wakan qpa-
pi, mitakola wacinnitankapi kju
le cicigapi.

Yewicaxipi kin on na wicoñan
waste toktokeca on lila tanyan
wamnayayapi; tka taku ecanonpi
kin Oglakapi (Reports) wowapi
kin el hankeyela oyakapi ece.
Icin Winyan Omnickiye kin hena
taku econpi kin oyasin Wicasa
Wakan okiyakapi sñi cankel,
Mrs. Burt, Winyan Omnickiye on
Secretary kin, okiyakapi okihipi
sñi. Ito, le omaka kin, May 31
ihanke kte cin, wi akenonpa ta-
wicoñan qon ataya oyaglakapi
kta e ceciciyapi. Nitakola wa-
cinyepica kin,

W. H. HARE,
Bishop

OISE CIQALA.

Woyakapi wan.

Georgia Willis mila pawiyakpa
skan. Tuya ca tanyan econ sñi
qon lakañ, etanhan wanji agigi,
qeyas Georgia tokel okihika pa-
wiyakpa; icunhan olowan ciqala
kin le iwañtela ahiyaye:

"Maka kin he okpaza lice
Hecel oise nitawa kin he el
Na miye mitawa kin etan
Unkiyojanjanpi kta yo."

"Tokaca ijehan mila yapañluta
he," Mary heya. Mary wašpa-
yan heca.

"Hena oise mitawa el unpi kin

heon," Georgia cantewaštaya a-
yupta.

"Oise nitawa kin el, na miye
mitawa etan," slolyaye. Tokel
owakihi ecel ecamon kta, na he-
cegla owakihi kte. "Miyeculcinc
hecel otuya waškan kte sñi. Tu-
weni ablezin kte sñi," Mary eya.
"Tka Jesus slolyin kta," Georgia
eya, na ake, "Oise nitawa kin he
el, na miye mitawa kin etan"
lowan.

"Talo wašpayanpi kin le he
oise mitawa el un naceca. Wi-
cincala kin he tokel okihii ecel
econ kinhan, mis eya iyececa.
Jesus mila on slolya hecinhan, nakan talo špan-
yanpi kin on slolya ce," Mary ke-
iciya, na talo kin tanyan ceonpa.

"Mary, nañes talo kin le lila
tanyan ceyaonpe," Miss Emma
eya. Iyunhan "he Georgia on
hececa" wihañ, cantewaštaya
heya, na hehan mila kin on wo-
kiyaka. Ohakab Miss Emma pa-
blaye skan, na taneñ kata na wa-
tuka. "Lena tanyan wapablaye
sñi esa, Helen taku ecin kte sñi;
inalini ecamon kta" eya: tka mila
kin on nañon qon he awacin na is

"Wan, cuwignaka tanyan mi-
ciyuñtan!" Helen eya, hehan
Emma ihaya ayupta na, "he
Georgia on hececa" eya, na mila
kin on okiyaka.

Hehan iyohakab, Helen takola-
ku kin toki kici yin kta cip qon,
"Hiya, le htayetu kin eici mnin
kta owakihi sñi, cekiya mnin kta,
hel "oise mitawa yankä," eya.
Hehan takola kin ayupta na
"Iho, mici nin kte sñi hecinhan,
owekiniñ cici mnin kta," eya, he-
cel nöpin cekiya yapi.

"Ceunkiyapi icunhan, olowan
kin on lila tanyan ounyakiyapi.
Hel yaunpi kte sñi kecanm kta."
Glapi icunhan Wicasa Wakan
kin hecel ewicakiye. Hehan
Helen eya, "Georgia unkitawapi
kin on hececa, taku econ kte cin-
han tokel okihii econ kta iyececa
iyukcan, mila pawiyakpa wico-
han qeyas." Hehan woyakapi
kin okiyaka.

Ohakab Wicasa wakan kin tipi
ciqala na waste sñi wan itokab
najin na, "ito ake timahel mnin
kta; eya htanihan tokañ epe,
ceyas tokel owakihi kin ecel
ecamon kta iyececa keciya.
Timahel wicasa wan wayazanke
hpaye; akiglegle Wicasa wakan
kin wanyag hi qes, taku eciya kin

anagoptan qin sñi; tka lehan Wi-
caša wakan kin eya" Woyakapi

wan ociciyakin kta ca wahi.
"Yunkan Georgia Willis on, na
mila kin on, qise ciqala tawa kin,
na 'tokel okihii ecel econ' kin
wokiyaka, icunhan wayazanke cin
istaminiñgaga ikpatinta na heya,
"Ita oise mitawa owale kta; mis
eya Jesus ijanjanwayin kta," eya.

Wicasa wayazanke cin he Geor-
gia atkuku kin hee.

Iyunhan anpetu kin he icunhan
ekitenwan na "tokel okihii ecel e-
con" eya, na yawašte.

"Lehan ikceya omawani kte
sñi" Helen natongya se eya. Ina
cuwignake wecage cin he weciyu-
stan kte se, eya wacin kinhan
owakihi naceca."

"Cuns, lehan wayakegege! O-
mani ilale seca" hunku eciya.
"Hiya ina, cuwignakä kin le oise
mitawa hel un kecanmi, hecel
blustan kta mitawacin."

"Oise nitawa el?" hunku yu-
seye se iyunga, hehan Helen mila
kin on okiyaka. Icunhan tiyepa
blahla kin yulapi na Helen hun-
ku kin, iyukcanyan, Wicasa wa-
kan kiciyuzamni kta iyaye. Tiya-
ta Yewicasipi on mazaska wicce-
mna gnake eon ikikcu na tawacin

mahel, "Isanpa wecun kta owa-
kihi naceca. Wicincala lolihan
tipi el un kin he 'tokel okihii ecel
econ' skan kinhan, mis iyece-
camon he. Ito wicemna nom
sanpa zaptan weçun kta" eya.
Iyunhan iyehan Georgia ogligle
wakan tawa kin tokeca wan heci-
ya, "Le anpetu kin Georgia Wil-
lis, Yewicasipi obašpe el wicasa
tewicunhlnapi kin, mazaska wi-
kemna nom sanpa zaptan wica-
qu." Ogligle wakan unma kin
he, "mazaska wicemna nonpa
sam zaptan! He lila wašpanica
sowacanmi" eya. "Eya ecin he-
ceca, tka Atkuku malipiyata un
kin hececa sñi, ca slolyaye. Wi-
cincala kin he tokel okihii ecel
econ, na Wakantanka iye isanpa
econ ce" eya. Lecel heciciyapi
kin Georgia slolye sñi un, tka
rihanna el mila kin hena pawiy-
akpa skan, na cantewaštaya lowan.

"Maka kin he okpaze lice
Hecel oise nitawa kin he el
Na miye mitawa kin etan
Unkiyojanjanpi kta ye."

New York otonwe el (American
Bible Society) Wowapi wakan
kapi na pamni okolakicieye kin,
he hektah omaka icunhan Wowapi
wakan woyawa tanka ota kage na
wiyopeye ca yotanipu.

OKOLAKICIEYE WAKAN WOTANIN.

Tokata June 18 kinhan Bishop
Hare, Chamherlain (Mañatipi) el
hi kta, na hetanhán Kulwieaša ti
na Conkicakse el anpetu šakpe
omani kta. Hehan June 24th
(St. John Baptism) wicaqu taan-
petu hiñ he Cheyenne River A-
gency el hi kta, na 28th kinhan
St. John's School el un kta.

Saglaša Okolakicieye kin he
Soudan, Egypt ekta Bishop wan-
ji un kta e mazaska woyawa tan-
ka wanji mnayyanpi kta kuwapi.

Africa makoce kin el contanka
kin egna oyate wan ounyanpi,
Wicasa na winyan iyuhu ptepte-
celapi. Iyunhan Wicasa wakan
wanjikj awicakiblezapi na hena
wotanin wašte wicakicalpi kta
cinipti; hecel lecalia Saglaša ma-
koce kin el Yewicasipi okolakicie-
ye (Church Missionary Society)
wokiksuye econpi icunhan ekta
wicasa wakan yewicasipi kta e
icewicakiyapi.

Philippine wita kin ekta Wica-
sa wakan nonpa—Revs. Hugh
Nethercott na James L. Smiley
heciya skanpi kte ein wanna iya-
yewicasipi. St. Andrew Sunka-
kiciyapi kin etanhán koškalaka
nom om yapi na owicakiye skan-
pi kte.

Indiana obašpe kin nonpakiya
kiyuñpapi kte con wanna obašpe
inonpa kin kagapi. Waziyata
okise kin he Bishop White awan-
yakin kta glañninga na hektah lea-
la omniciye econpi na obašpe
itancanpi kin wiçakahnigapi. To-
keša itokaga okise kin is mniciy-
api kta na owekinis bishop wanji
kahnigapi kta naceca.

Hekta tohinni Presbyterian O-
kolakicieye etanhán Rev. Dr.
Briggs titokan gli he unkoyaka-
pi. Ohakab Deacon kagapi na
lecalia New York otonwe el Priest
econ ſipi. Itokab wicasa wakan
wanjikj hecetuñi lapi na iglu-
tanipu esa Bishop kin he Priest
heca kta e nape aputake.

Bishop Hare hektah tohinni we-
tu he ehan Black Hills ekta oma-
ni na tipi wakan tona el hi kin
wicoñan wakan kin he iyoopte
icage se tanin. Nahani Eastern
Deanery elel omani na tiyata gli
kin ohakab wayaotanin na Dean-
ery kin he el Wašicun egna wo-
wasi econpi kte cin on sam Wica-
sa wakan na koškalaka wicasa
wakan wicoñan akitapi kin heca
wicac in oglaka.

Tokata omaka 1900 na Epiph-
any icunhan Philadelphia otonwe
kin el, ake Yewicasipi wicoñan
kin on wapazopi wan econpi kta
ca igluwiyepapi.

Flandreau etanhān.
Anpao kin woyake ciši kte. Wowapi wan Congressional Record eciyapi, Tunkansidān ti owohdake toked tipi nonpa kin iapi qa wohdakapi kin hena owasin eceli tanyan owapi eceē kin he ed. Hekta Feb. 8, 1899, Indian Appropriation Bill kin he iwohdakapi. Unkan Senator Pettigrew Amendment ehake, Indian Appropriation Bill kici yuštanpi kta cin on. Sisseton qa Wahpeton tawoyuhapi 1862 awikihnuñipi kin he dehan owasin eced wičakicupi kta eye. Nakun is eya inonpa kin Mdewakanton qa Walpekute iyeceđ eye. Qa Senator Pettigrew addressed wohdake Amendment he wičadawicaye kta on. Heon miš deced epe kta, Mdewakanton qa Wahpekute cin-capi kin State yamniya unyakonpi, Nebraska, South Dakota qa Minnesota. Senator Pettigrew tawohdake dehan iwanayakapica sece epce, qaiš Bill he tokata tuwe ake pazo kte cinhan he-cheinana sanpa apiye pica šni qaiš apiye pica? Tuwe iye sanpa tanyan oyake kte cinhan Anpao oya-gši wašteke.

Thomas Arrow.

Crow Creek,
St. Peter's etanhān.
Anpao kin, Oyanke den winyan omniciye kin tohinni kduotaninpi šni kin heon dehan iapi cočana unyecidaotaninpi uncinpi. Omaka de ake winyan omniciye kin apikiyapi qa dena oitancecipi. Tokaheya kin Susan McBride; okihe kin Susie Holpa; mazaska awanyake cina Lena Ptehotanin win; wowapi kage cin Jane Hoffman; wamnayanpi kin Sophia —, Ida Santee; wakagegepi wiyo-ye cin Kate Tunkangi win; wazyanke awanyake cin Lucy Carpenter. Dena owasin wiakenonpa wowaši econpi kta. Den okodakiciye ciqapina tka taku econ owasin tanyan econpi, tawacinc tankapi heon. Heon Wakantanka sanpa owicakiye nin ecanmi. Tohowin dena win tanyan eyotanke canna taku wanji econpi; canopiye to ciqanq wan yuhapi en mazaska omnayanpi he wotanin wašte on okiyapi kta. Omniciye otoiyohi econpi na is winyan wanji awanyača. Laura Call him he awanyača, omaka yamni hehanyan. Mitakdapi, winyan omniciye yaunpi kin owasin unyeksuyapi uncinpi. Winyan okodakiciye owasin nape unniyuzapi.

Jane Hoffman.

Lower Brule etanhān,
St. Andrew's Wicasapi!

Ciyepi:—Wanji ehanna se wopapi cičupi na on Oaletka owasin mazaska cicilapi tka; wanna tehan niyepi etanhān takunna nawačon šni waun, on ake le oblake lo, ca wanna ecana se wopapi mayaču kta waste ye lo. Sisseton oyanke wayuštanpi qon he wakle lo, he lee ce; “Toka wa-

mnyanpi kta wiakenonpa hehan-yan kte cin he, Dakota Wicasa Wakanpi kin on wamnayanpi yuštanpi”, Mr. Henry Kealer eye cin iyeceł.

Taku tokel epe cinhan he awacincipi kta he. Hiya, tka oyasin tanyan slolyayapi iblukčan. Womnaye kin Dakota Wicasa Wakanpi kin on. Lakota wicasa wakanpi kin hena wocekiye econpi he onačion wašte na wiciyoki-pi, na hena wicanagi na wicoliān kin on wowijice kin he oyakapi. Tka iye tancanpi kin wowijice kin el etonwanpi šni ca wamnawicakiyapi šni kinhan witkopi ca tohinni lapi kte šni ce. Eya Lakota wicasa ota wacinyepica tka, leon taku kin tanyan ablesutapi šni ece na aoptetupi kin hena is iyotan togye awacincipi kin lee. Ece's Wicasa wakan kin mazaska ece cinpi sa, unlakotapi ca mazaska unyuhipi šni tka, ecinpi. Mazaska glusotapi kta cinpi šni kinhan mazopiye el yapi kte šni wašte. Tka tuktel owotanla wakamnapi kin el. Heeeca wanjigji slolwaye on hepe. Iho taku hececa on waglusotapi ota kin hena ecel oistableya slolyayapi kta oyakihipi šni, nakun miye. Le iyečan po. Tuwa wašake na taku oyasin unqupi maka kin el woyute wašte ičaga, nape tohanpi kin on na iyečinka kaga; na akitacine mazaska, zi na sa na maza ikceka kin, janjan koya oyasin kaga; na takunni unglusotapi wanica, tka e oyasin lice wašagya na oyate woyawa tanka olota unpi esa, woyute, wokoyake wowilake, na mini kin oyasin iyewicanake-ca icača. Heon he ablezapi kinhan pilaya na iyuškinyan wawicaqupi kta iyececa lice tka. Iho, kiktapi kta iyececa, St. Andrew's wayuštan kin leon. Iho po, ciyepi, hekta Mr. J. Good-teacher mnaye cin \$12.50 keye cin he sanpa el aicagin kta iyececa. Oyasin napeciyuzapi. Nisunkalapi kin he miye.

Clark Spotted Bull.

Chilocco, Okla. Ter.

March 20, 1899.

Chas. E. Tripler, New York City, el un kin taku iyeeye na yuatanin kin on wočetunglaya yuotaninpi. Oniya (air) he miniya (liquid) kaga. Eya oniya-mini eyapi wašte naceca (liquid air) he kapi. Le (liquid air) taku tona on wowilagye pica. Nakun oyake, makacahli (coal) caga (ice) nakun caħli he (powder) ee, nakun le liquid air kage cin el takunna iyopeciyapi takunna yusote šni. Mini kin he iyeceļa kogliya kage. Caga wanji akanl cega ogna eglepi ehantans wancag anaglogloyela pice. Nakun miniwakan ska kin on tasagye, mazasuta (steel) kin minihuča kakaka iyeceł on kulinage. Waksica esa el okaštanpi ehantans mini selececa. Yutanpi kin on wicasa spaye šni, tka mazaskaya kate cin iyeceł on wicaspan, ecela tankanl

ciqayela yanka chantaš wancag holiya-toya atanin šni hingle, na ohe kin el ciqayela yanka aoeyangya han. Taku wanji liquid air kin on econ, Engine wanji (ten horse power) wan yuba he liquid air on yekiye cin wicasa ota wanyakapi. Liquid air wiyyutapi (quart) wanji on yekiye icunhan na sam ake etanhān. Tohanl wiyyutapi el mahel ognaka canna ieeana nahomni (steam) p'o kota on yekiyapi kin iyececa. Takunni kata oħħate he šni qeyas, nahomni kin hotanin šni, šota wanica, nais caħota wanice. Le taku wan iyeypapi kin maka akanl iyececa wanice, oīyukcan telike. Eya engine ciqala on yekiyapi kin on sanpa aotan tanka wanji on yekiyapi okihi, na heon makacahli (coal) na can (wood) hena wanna ayuštanpi wašte keye. Eya liquid air išiċola kaga heon wašakala kta keye na (steam) p'o on maza canku, mini-wanca wata hena inyanča okihi, hecel wiši ota ayusolpica šni. Oniya (air) maka akanl wašalaka lice, tka nakeš oilagyapi kte cin okaħniħi ayapi. Oniya paskicapi (compressed air) he ciqayela slolyayapi. Nakun heye, “Oniya kin (air) tokel kate cin yuicagin kte cin slolunyanpi, waniyetu opawinge ota omaka iyohila maka maheltanhan maka caħli (coal) on katin kte cin heca oqapi on mazaska ota yusotapi, hececa esa etan wiċċemna-napciyunka (9 per cent) ataya yusotapi heon liquid air eekiya lena el wowilag ehantans mazaska ota yusotapi šni. Tohanl engine wanji yekiyapi kta ehantans oceti na maka caħli (coal) el ognakapi (boiler) mini-ikalye el mini (water) okaštanpi, tohanl kata canna mini-p'o (steam) kage cin on wowašake yuha can nazice mini kin tohanl (Fahrenheit) kate ekta oicage (degree) 212 ehan ihunni eca pice. Mini-p'o (steam) kin tohanl mini (water) kin kici iyakiyeca kin is iyeceļ mini-oniya (liquid air) kin oicage, degrees 312 zero, takunni šni ihukuya hehanyan canna hehanl oniya-mini, liquid air kage; lila osni lice iyakapeya samptu Fahrenheit zero 212 ihukuya eanna pice cin iyececa. Ho hecel ataya owancaya okalya unqonpi kin zero iwankab degrees 70 hehanyan, nais wicoie tokeca el oniya-mini liquid air kin isam 382 degrees oicage hehanyan un-tancanpi kate, heon oniya-mini liquid air tokel sni kin, unkiye unqonpi kici iyakiyecelyapi ehantans (oven) owašpanye el unqonpi kin iyececa. Oyate etan zero ihukuya (312) degrees hehanyan unpi etan, wanna le unqonpi kin le hel hippi ehantans owašpanye mahel iyayapi iyeceļ nakiċeċa spaniyayapi kte. Heon etanhān tohanl (Fahr.) zero ihukuya degrees 312 ehantans hehanl oniya-mini kin yuke, etan tankanl 312 iwankab iyuču ehantans wancag

pigin kte, na mini-p'o (steam) iyeceļ haħħiha izilya iyaye cin hena nazice cin on wowašake kage. Eya Mr. Tripler tokahēya liquid air on engine wan inyankiye, nakun machine on liquid kage cin he, ehanna (Patent Office, Washington, D. C.) el tuwe pazo ca hel owa yanke. Le liquid air kage cin itokab waniyetu wiċċemna nonpa hehan heca kagapi kta otakiya iyyutapi.

Chemical tohanyan kata on yuha škanpi na sni kagapi qeyas heċċena oniya (air) heca yutokeċapi okihipi šni, tka omaka 1877 kin icunhan Raoul Pictet (oxygen gas) icicahiya wašagya sni kage. Yun-kan taku toya mini se šeše na ciċċiyela napigin na skaya atanin-šniyan wankanl iyaye. M. Pictet hecon kin on (oxygen) oniya kin hanke 22 degrees heca (Hydrogen) kici paskicapi heħantans mini kage, gas heca lice šni tka, taħku maza inš taku tokeca heca taniyan kin heca e slolyayapi, inš caga he p'o kin he taninye he inš eya iyececa. Hehan waniyetu ohakab akezaptan kin Olzewski, Poland oyate Pole heca Warsaw otonwe ekta inš (nitrogen) he oniya inš hanke he mini kaga. Nitrogen he oniya kin hanke 4-5th el un, atanin šni, ocaje to nais sa šni, takumna šni, tka ecela gas (nagi) heca. Eya wicoie wašiun el gas eyapi kin Van Helmont wicoie kin he kaga. German iapi ogna (geist) hee, taniya, inš nagi he kapi. Olzewski le hecon kin icunhan Prof. James Dewar, England etanhān waziyata osni lice ekta makoce ole omani kin icunhan (nitrogen) nainš (oxygen) he-na mini kage. Nakun caga kage oniya kin etanhān. Tokaheya oniya (air) mini kage cin he (oz) wanjila kaga yunkan mazaska 3,000 isam yusote, itahena (pint) wanji kage yunkan he mazaska 500.00 yusote, tka Mr. Tripler okage tipi tawa kin el anpetu wanji ca wiyyutapi (gallon) wiċċemna zaptan kage, (gallon wanji 20 cents.)

New York City el Mr. Tripler taku tona on econ he wiċċemna zaptan kage. Hehan wanietyu oħħiha iħallatye (Fahr.) el mahel un kin he tasagħe na lila sustaya tasake cin on cape okiċeċa hehanyan tkeutapi opawinge ota yuwanġanl yuza okihi. Nakun Mercury tasagħe cin on canblaskha el on maza okatan eyaš kašeċċe

šni. Liquid air kin janjan ogna mini gle na el ogna canna anata-psisa, nitrogen hena pihiyaye na oxygen hena mini isam tke kin on cetetakiya iwastela mabelye. Miniwakan ska nakun on tasye. Janjan ogna liquid air 312 degrees zero ohlate hehanyan canna mazasuta (steel) fulnage. Liquid air kin napope eciyatan gun cotton, dynamite powder wicisam wašagye napope. Tohan takuna aonatakapi šni ehantans wokokipe šni, mini iyecel kican-yanpi. Fahrenheit osni iyute nainš isolye, kate eciyatan 212 degrees eci mini kin pige, degrees 3,500 kin inš mazasuta kin pige, na katefica oiyacinhān slolyapi kin 6,300 henakeca wi kin inš 10,000 degrees henakeca kata kecīpi. Sni eciyatan inš zero ohlateya inš ihukuya 40 degrees ehantans mercury kin tasake, 202 degrees zero ihukuya ehantans miniwakan ska (alcohol) kin tasake, 300 degrees ehantans oxygen ipige, 312 degrees ehantans liquid air—oniya mini kin ipige, 320 degrees zero ihukuya ehantans nitrogen kin pige, 440 degrees sam ihukuya ehantans Hydrogen kin pige, sam ihukuya osni hce cin oiyacinyan 461 below zero kecīpi.

Tohan liquid air tanyan kican-yanpi okahigapi ehantans etan-taku ota el wowlagyeepica kta. Watapeta miniwakan opta unpi nainš hemani, inš mazacanku (engine) on inyankin kta. Wankata kinyekiyapi (Flying Machine) kin, hena el wowlagyeepica. Kinyekiyapi he taku wanjila on naton-kapi kin he tke kin hee, hecel tokiya tehan yapi okihipi šni. Heconpi ehantans (coal) calhi aonpi henala ehantans sam ya okihipi kin lehīpayin kta, tka le yuecetu-pi ehantans lilači on okiyin kta nakun oomani ogna okihipi kte. Hehan okokipeya napope šni on eekiya powder, nainš dynamite okicize wata el unpi e wata kin ena kagapi okihipi, inš nakunš taku togtoye on wowlagye pica ca tokša sam slolya ayapi kta na-ceca.

Harry F. C. Woods,
Chilocco, Okla. Ter.

Bishop Kinsolving, tuwa Brazil Yewicasipi obašpe etanhan Bishop yuwakanpi kta e United States el gli qon, wanna Brazil ekta kigle.

Scotland ekta Bishop itanca-tawapi kin, Most Rev. Dr. Jermyn eciyapi, he wayazanke cin on enakiya keyapi.

Japan makoce ekta Yewicasipi el škanpi kin tanyan icage sece, lakaš hekta omaka icunhan opawinge zaptan sanpa akešaglogan Baptisma wicaqupi. Lenakeca Okolakiciye unkitawapi na Saglaša Okolakiciye, nōpin sakim hel wowsaie econpi kin ptayela ohiyapi.

Tokata July wi kinhan Saglaša Okolakiciye el Convocation non-pa yuhapi kin okiwanjila mnici-yanpi kta eyapi.

Newcastle, Pa. ikiyela hemani kagapi canpigmiga heca ceyag-tonpi etanhan wakpala oihin-hpaye ca wicasa tom tapi na ota ontawicaye. Oihinhpaye cin siiyutapi wicemna šakowin hehianyan keyapi.

May wi wiyawapi 1, 2 na 3 Hohwoju oyate kin wicasa iyohila mazaska yamni wicaqupi.

WOTANIN IKCEKA.

Sisseton Ateyapi kin wanna taoyate kin mazaska Koktopawinge wicemna šaglogan sanpa zaptan wicakipamni, na ohakab Minnesota State el Lakota unpi kin is eya tona iyowajapi kin wi-caqu kta iyaye. Mazaska wicakipamni kin ataya \$100,000 na wicasa iyohila wicemna zaptan, sam yamni, sanpa mazaši akewan-yanpi. Fahrenheit osni iyute nainš isolye, kate eciyatan 212

degrees eci mini kin pige, degrees 3,500 kin inš mazasuta kin pige, na katefica oiyacinhān slolyapi kin 6,300 henakeca wi kin inš 10,000 degrees henakeca kata kecīpi. Sni eciyatan inš zero ohlateya inš ihukuya 40 degrees ehantans mercury kin tasake, 202 degrees zero ihukuya ehantans miniwakan ska (alcohol) kin tasake, 300 degrees ehantans oxygen ipige, 312 degrees ehantans liquid air—oniya mini kin ipige, 320 degrees zero ihukuya ehantans nitrogen kin pige, 440 degrees sam ihukuya ehantans Hydrogen kin pige, sam ihukuya osni hce cin oiyacinyan 461 below zero kecīpi.

Sioux Falls ekta Presbyterian okolakiciye kin he Qwayazan tipi wan kagapi kta e kuwapi. Kilegapi kinhan tuwe keša wayazanke cinhan hel un na pikiyapi kta e iyowinwicakiyapi kta.

Redfield, S. D. 'Keya wakpa' ohuta icagla mazaska maza kin iyeyapi keyapi.

Le wetu kin ptewaniyanpi kottopawinge nonpa ecetū Wakpa sica otonwe kin hel hiywicayapi he yaotanpi.

United States el otonwe tankinyan kin on otonwe itanca-npi kin lehan ota apiwicayapi, na takuku tanyan šni kecīpi qon he apiyapi kta e wicasa waste oitancan wicayapi kta ca ohiyewicayapi.

Tokata June wi wiyawapi 22 kinhan Redfield otonwe kin el, South Dakota State kin on Wayasú Itanca (Judges of the Supreme Court) piya wicakohigapi kte cin on cajewicayatapi kta e mniciyapi kta.

Hekta lecalā Ft. Pierre el owote tipi wan ataya fulnage. Tipi ciqala ikiyela yukan tka he-na ile šni icunhan tate šni heon.

Black Hills ekta na Rapid City el wicasa wanji lecalā ptewaniyanpi kin etanhan 11,000, opeton keyapi.

Wanna Admiral Dewey Philippine wita kin etanhan United States el glicu kta. Tiyata glicannahan Miwakan wan waste kequpi kta. Nahan sanpa yu-ñikanpi kta ca tipi wan kicigapi kta cinpi na on wamnayanpi kta keyapi.

Sioux Falls ekta Penitentiary (Inyan okakanpi tipi) awanyake itanca teca wan kañigapi na he John A. Bowler eciyapi he yu-stanpi.

Wanhan Congress Committee wan kañigapi na he woyute ojaje oyasin iwanyakapi na igni-

pi kta heon, Iyunkan lecalā Chicago otonwe kin el mniciyapi na wicasa ota wicakicopi na iwicayungapi. Iyunkan woglakapi kin eciyatanhan woyute ojaje ota taku sica icicahiyapi na oyate wicagnayappi sa atanin. Lecel econpi kin palimala econpi tka ohankoya wakamnapi kta cinpi, tka icunhan wicasa woyute ojajpi kin pejihuta sica el un kin on wicota wayazankapi na huni-tapi yuke. Congress taku kin le yuqowotala kta cin na heon Committee kin le kañigapi na škan-wicasa.

Tuwa lecalā wiyukcan na blo-kehān Spaniola om kicizapi na lehan Filipinos om econpi kin on tawicaopi na tapi kin wiwazica na wahlenica kin hena wiši wicaqupi kte cinhan, Tunkanšila mazaska woyawa tanka akezaptan yusotin kta naceca eya.

Africa makoce kin el Transvaal Republiq yukan, oyate igluhapi ca oyunyanpi. Republic kin he ota iasica na heca itancanyanpi. Heciya American na English wicasa ota yukanpi qes taku iyowajapi kin iyowinwicakiyapi šni eece keyapi. English wicasa kin hena Saglaša makoce itanca-npi kin el hoyeyapi na heon lehan Transvaal Republic kin na Saglaša oyate kin wakinicapi na igni-hala wokicize econpi kta seca.

Wanhan South Dakota wakiya kin woope tona kage cin etanhan wanji Sungmanitu tuwa wicakitepi kinhan fokel wiši qupi kte cin he yu-stanpi. Yunkan tuwa heca wanji kte ca pa ha kin ahipazo kinhan mazaska yamni kicicaju-jipi. Wanha heca ota wicakte škanpi kin on anpetu iyohila heca wiši kin on mazaska opawinge ecel yusotapi. Lecala wicasa wanji anpetu wicemna nom san-pa wanji icunhan sungmanitu opawinge sam wicemna nonpa sanpa nonpa wicakte.

Kulwičaša oyate ake piya makaoiyute ogna icuhanpi keyapi, na wašiqun wan Allotting Agent Knight eciyapi kin he makā wi-čakipamni škan.

Tuwa W. H. Robinson, Bis-marck, N. D. etanhan Inyan woslata Lakota om wopeton na ma-zopiye gle kta ca wanna woiy-winkiyiye woyapi qupi.

Morris, Minn. ekta Lakota Owayawa wan teca, mazaska 21,000 kipiya kagapi kte.

Minnesota State kin el Mde-wankanton unpi kin mazaska kottopawinge zaptan wicakipamni-pi kte cin on wanna Maj. McLaughlin wicayawa, na wicasa wan George D. Evans, Red Wing etanhan wicakipamni kte ca kañigapi kta.

Scotty Philips, Wakpašica el ti kin na Hohwoju el Talo wicaqukin lecalā Mexico etanhan ptewaniyanpi 3,500, opeton na awi-cagli.

Tokata omaka kinhan tohan Yewicasipi omničiye iyuba ptayela mniciyapi kte cin he Mr. Harrison, tuwe tohinni Tunkanšilayapi qon he itanca yankin kta cinpi na iyowiniciye keyapi.

Minwanca ekta wita wan Sam-oa Island eciyapi kin el wokicize econpi na heon toketu tanin šni tka. Heciya oyate unpi kin tawaičiyanpi šni tka Germany, England na United States ptayela awanicayakapi. Yunkan hececa kin on tuwa el Itanca un kte cin oyate yamni kin lena yuštanpi kta icicenzapi. Yunkan hekta lecalā Itanca kañigapi kte con on akinicapi. Wicasa nom, wanji Mataafa eciyapi na unma Malietoa eciyapi, unma tukte Itanca kta awiyukcanpi na England, United States kici Malietoa ea kta keyapi, na Germany etanhan Mataafa ee kta cinpi. Akipam wiyukcanpi cankel hetanhan tokakičiyapi nahān wicasa lenios tona iwicakiyapi kin kicizapi. Yunkan ozuye wata unkitawapi wan el un kin awicazuya ca ayu-stanwicakiyape kuwa, hecel hetanhan woakinica sam akinicapi. Heon etanhan oyate yamni etanhan wicasa wanji kañigapi kta na taku kin le iwanyag wicasipi kta waste iyučanpi. Yunkan heconpi kta ce eyapi na United States etanhan Mr. Bartlett Tripp, Yankton (Salo otonwe), S. D. el ti kin he kañigapi.

Tuwa John H. King eciyapi na Sicangu oyate wakiya tawapi ke-icīye cin, lecalā woglakā na Si-cangu oyate kin on mazaska woyawa tanka wanji okihi wicakiyake. Hehan wanihan Congress el, Kulwicaša wicakiyutanpi kin on mazaska 148,000 egnakapi kin hena katinyan icupi kta okihiwicakiyape, ca wanna Ateyapi kin wi-čakipamni škan keya.

Sicangu oyante el Day Schools heca akenapciyunka yuhapi na iyohila el waonspkiye noinnom yukanpi na ataya on wayawapi itanca wanji. Tokata omaka kinhan nakan nonpa teca kagapi kta eyapi.

Oglala oyante el Day Schools wicemna yamni sanpa wanji yuhapi na is eya iyohila waonspkiye nomnom yukanpi na ataya on wayawa itanca wanji.

Kansas State kin el miniskuya oqe wan tanka iyeyapi. Oqapi na yuwaštepi kte cin on wanna mazaska woyawa tanka yamni yusotapi. Hekta omaka kin icunhan koka tanka heca woyawa tanka nom wiyopeyapi.

Durango, Colorado, ikiyela el Mexican wicasa ptewaniyanpi tawapi kin Ikce wicasa makoce kin, el awicahipi na heon wiciyokišni, hecel lecalā Ikoewicasa pte-wanyakapi kin etanhan tanyan kte šni iyučanpi.

Lecala New York otonwe kin el wicasa wan, hekta New York State itanca qon, he Roswell P. Flower eciyapi he ignuhala se te,

May 18th he ehan Wata peta tanka wan wanna New York ohuta etanhan iyayin kte icunhan, wata imahel taku okšupi kin ilehan iyeyapi. Wata igluhoni na oinajin tawa kin etkiya ya na icunhan wata tokeča tanka wan iwoto na wohloke. Wicasa opawinge šaglogan el opapi na woyusiyeya tanka esa tuweni ksu-weyapi šni.